

STATEMENT OF WORK FOR THE  
**Rebuild of the CENTRAL OFFICE, TELEPHONE, AUTOMATIC**  
**AN/TTC-42(V)**  
**NSN 5805-01-188-3993**

1.0 Scope. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) to rebuild the AN/TTC-42(V) Central Office, Telephone, Automatic, NSN 5805-01-188-3993, Part Number 1330001G1, CAGE 28528. AN/TTC-42(V) Central Office, Telephone, Automatic shall be known as the AN/TTC-42(V) for the remainder of this SOW. This document contains requirements to restore the AN/TTC-42(V) to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining".

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the DOD Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standard

MIL-STD-129	DOD Standard Practice for Military Marking
MIL-STD-2073-1D	DOD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

1330001	AN/TTC-42(V)
PL1330001	Parts List, AN/TTC-42(V)
RS 08440A-50	Rebuild Standard for the Central Office, Telephone, Automatic, AN/TTC-42(V)
DOD 4000.25-1-M	MILSTRIP Manual

NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel (CFM) from the Federal Supply System
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Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance
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2.3 Industry Standard

JESD625-A	Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices
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ANSI/ISO/ASQC Q9003-1994	Quality Systems – Model for Quality Assurance in Final Inspection and Test
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Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management
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Copies of Military Specifications and Standards are available from the DOD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 Requirements

3.1 The Contractor shall rebuild the AN/TTC-42(V) in accordance with RS 08440A-50 and Engineering Drawings 1330001 and PL1330001.

3.2 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items being prepared for long-term storage or shipment to overseas destinations shall be preserved and packaged in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix A, Table A.VI., Electronic Equipment. Items being prepared for domestic shipment, immediate use or short-term storage shall be to level "B" requirements.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The Contractor shall implement configuration control to established configuration items. Deviation from the established baseline configuration will not be allowed without the approval in writing from the Weapon System/Equipment Manager (Code 847-3). If necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 (paragraph 4.3 Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/ government contractor. It is neither consumed during the production nor incorporated in to any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into product being manufactured/remanufactured under a contract/ statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA/827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.5 Quality Assurances Provisions. The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994 Quality Systems Model for Quality Assurance in Production, Installation and Servicing.

3.6 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, test, marking, packaging, storing and transporting ESD sensitive components.

3.7 Contractor Furnished Materiel. The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DOD Supply System.

**CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved  
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>	
D. SYSTEM/ITEM Central Office, Telephone, Automatic, AN/TTC-42(V)		E. CONTRACT/PR No.		F. CONTRACTOR	
1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Request for Deviation (RFD)		3. SUBTITLE Configuration Management		
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640-C		5. CONTRACT REFERENCE Paragraph 3.3		6. REQUIRING OFFICE MARCORLOGBASES 851	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION a. ADDRESSEE MCLBA 851-2	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	b. COPIES Draft Reg repro	
16. REMARKS  Blk. 4: Contractor format is authorized.  Blks. 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.  RFDs will be reviewed and disposition determined within 30 working days upon receipt by the government.  RFDs shall be transmitted via e-mail to the following address: <a href="mailto:mbmatcomconfigmngmnt@matcom.usmc.mil">mbmatcomconfigmngmnt@matcom.usmc.mil</a>  Distribution Statement A: Approved for public release, distribution is unlimited.				15. TOTAL	

17. PRICE GROUP

18. ESTIMATED  
TOTAL PRICE

G. PREPARED BY:

H. DATE

I. APPROVED BY:

J. DATE